Johnson City Dec 1 1878

Dear Mr. Gray

Thanks for yr information in regard to the Ohio case. I would have been a great pleasure to me to have heard the argument of the counsel in the case, but as that was impossible it is a real satisfaction to know that so far as we are concerned the proper thing has been done. I now I can stand a decision either way with equanimity.

Thanks too for Mr. Hall's address. I must write him at once.

By Miss Reynolds influence I have received from a Miss Floyd some pretty specimens of Appalachia calcareous, and although yr. have probably received the same I send the fear yr. have only a couple of specimens. You will notice that

the calyx lobes are to enlarge after flowering and are often longer than the pod! so that it is almost hidden. in the leafy specimen I send you note that what looked as a raceme has ended as a leafy branch. In one of my specimens, this is now marked the leafy end of the raceme which is much branched. I suppose this may be owing to dry weather lately and at flowering time followed by wet ~~afterwards~~ thus stimulating renewed growth. but it is a very curious specie.

Another little gum Kyeamba make. Marian McDowell County the head quarters go from after Christmas. I am satisfied it grows within a short distance of that place.

Redfield I have read your article in the Independent with much interest. I must try to see it again in connection with Clarke, in Princeton Rev

Ever truly Yrs

A Gray

Baptisia calycosa

Root giant Smooth except that the innermost leaflets, stipules, bracts and calyx lobes are sparsely ciliate with long white hairs; Stem and slender straight branches somewhat flaccid; stipules lanceolate acute persistent, 3-7 ribbed, ½ as long as the short petioled ones, the sessile leaflets oblanceolate or obovate, obtuse; racemes terminating the branches, long and loose, the long (1'-2') and slender pedicels subtended by ovate lanceolate persistent bracts and bibracteolate above the middle; calyx tube short, about ¼ the length of the lanceolate spatulate foliaceous lobes which are but little shorter than the yellow flowers. Legumes and base of stem not seen.

W.M.